

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	707	"704".clas. and (center adj frequenc\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 14:37
L2	37	"704".clas. and ((center adj frequenc \$4) near5 (sub-band\$1 subband))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 14:37
L3	1	"704".clas. and ((center adj frequenc \$4) near5 (sub-band\$1 subband)) and (detect \$4 near5 formant\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 14:38
L4	5	"704".clas. and ((center adj frequenc \$4) near5 (sub-band\$1 subband)) and (formant \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 14:38
L5	1	"2002015041".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 15:13
L6	1	"20020015041".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 15:13
L7	1	"20020154041".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 15:13
L8	1	"20020154041".pn. and (correction)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 15:15
L9	3	"704".clas. and ((center adj frequenc \$4) near5 (correction))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 15:28
L10	5	"704".clas. and ((center adj frequenc \$4) with (correction))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 15:44

L11	45	"704".clas. and ((center adj frequenc \$4) with modulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 15:44
L12	7	"704".clas. and ((center adj frequenc \$4) with correct\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 15:52
L13	43	"704".clas. and ((center adj frequenc \$4) with adjust\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 15:52
L14	34	"704".clas. and ((center adj frequenc \$4) with factor\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 16:02
L15	3	"704".clas. and ((center adj frequenc \$4) near5 (sub-band\$1 subband\$1 filter-bank \$1 filterbank\$1)) and (correction adj factor \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 16:06
L16	10	"704".clas. and ((center adj frequenc \$4) near5 (sub-band\$1 subband\$1 filter-bank \$1 filterbank\$1)) and (correct\$4 with (amplitude\$1 gain\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 16:07
L17	1	"20020154041".pn. and (spectr\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 16:08
L18	30523	correction adj factor\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 16:12
L19	0	((correction adj factor \$1) with formant\$1) and ((center radial radian) adj frequenc \$4) and "704".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 16:12
L20	203	(formant\$1) and ((center radial radian) adj frequenc\$4) and "704".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 16:13

L21	26	(formant\$1) and (((center radial radian) adj frequenc\$4) same modulat\$4)and "704". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 16:13
L22	10	(formant\$1) and (((center radial radian) adj frequenc\$4) with multipl\$4)and "704". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 16:15
L23	10	(((center radial radian) adj frequenc\$4) with (multiply multiplied multiplying))and "704". clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 16:16
L24	24	(determin\$4 with formant\$1 with factor \$1)and "704".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 16:19
L25	1	(masanao and suzuki). in. and fujitsu.as. and (amplitude adj factor \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 16:25
L26	0	("7152032").URPN.	USPAT	OR	OFF	2009/04/10 16:25
L27	2	(masanao and suzuki). in. and (amplitude adj factor\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 16:31
L28	52	"704".clas. and (amplitude adj factor \$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 16:41
L29	492	"704".clas. and ((subband\$1 sub-band \$1) near5 (gain\$1 factor\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 16:55
L30	3	"704".clas. and (((subband\$1 sub-band \$1) near5 (gain\$1 factor\$1)) same formant\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 16:55
L31	183	"704".clas. and (calculat\$4 with modulat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 17:05

L32	3	"704".clas. and ((calculat\$4 with modulat\$4) same ((target reference) adj (signal\$1 level\$1)))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 17:05
L33	1	10/806662	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 17:06
L34	3	"704".clas. and kikumoto.in.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 17:07
L35	2	"704".clas. and kikumoto.in. and center	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 17:07
L36	23	"704".clas. and (voice and modulat\$4).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 17:13
L37	13	(voice adj chang\$4) and (sub-band\$1 subband\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 17:49
L38	252	(voice near5 chang\$4) and (sub-band\$1 subband\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 17:53
L39	8	(voice near5 chang\$4) with (sub-band\$1 subband\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 17:56
L40	2	(voice near5 alter\$4) same (sub-band\$1 subband\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 17:57
L41	27	(voice near5 alter\$4) and (sub-band\$1 subband\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 17:57
L42	0	10/191409 and filter\$	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 18:01

L43	24	"704".clas. and ((voice with modulat\$4) same (sub-band\$1 subband \$1))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 18:02
L44	69	("704".clas. and ((voice with modulat \$4) and (sub-band\$1 subband\$1))) not L43	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 18:03
L45	8	("704".clas. and ((voice with modulat \$4) and (sub-band\$1 subband\$1)) and (center adj frequenc \$4)) not L43	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 18:03
L46	12	("704".clas. and ((voice with modulat \$4) and (sub-band\$1 subband\$1)) and (center adj frequenc \$4))	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 18:06
L47	26	"704".clas. and ((subband\$1 sub-band \$1) with (center adj frequenc\$4)) and modulat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 18:09
L48	162	"704".clas. and (voice near5 robot)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 18:14
L49	59	"704".clas. and (voice near5 robot) and ((alter \$4 chang\$4) with voice)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 18:14
L50	2	10/191409	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2009/04/10 18:15
L51	0	("7401021").URPN.	USPAT	OR	OFF	2009/04/10 18:15
L52	13	("4100374" "5113449" "5327521" "5758320" "5765134" "5860064" "5889223" "5933808" "5963907" "6148175" "6229897" "6987514" "7016841").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:15

L53	0	("4100374" "5113449" "5327521" "5758320" "5765134" "5860064" "5889223" "5933808" "5963907" "6148175" "6229897" "6987514" "7016841").PN. and (filterbank\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:16
L54	9	("4100374" "5113449" "5327521" "5758320" "5765134" "5860064" "5889223" "5933808" "5963907" "6148175" "6229897" "6987514" "7016841").PN. and (filter\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:16
L55	0	("4100374" "5113449" "5327521" "5758320" "5765134" "5860064" "5889223" "5933808" "5963907" "6148175" "6229897" "6987514" "7016841").PN. and (sub-band\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:16
L56	0	("4100374" "5113449" "5327521" "5758320" "5765134" "5860064" "5889223" "5933808" "5963907" "6148175" "6229897" "6987514" "7016841").PN. and (subband\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:16
L57	211	(transform\$4 with voice) and (sub-band \$1 subband\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:22
L58	17	(transform\$4 with voice) and (sub-band \$1 subband\$1) and (center adj frequenc \$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:22

L59	17	(transformation\$1 with voice) and (sub-band \$1 subband\$1) and (center adj frequenc \$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:24
L60	108	(convert\$4 with voice) and (sub-band\$1 subband\$1) and (center adj frequenc \$4)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:25
L61	0	(convert\$4 with voice) and (sub-band\$1 subband\$1) and (center adj frequenc \$4) and (target adj voice)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:25
L62	140	"704".clas. and (target adj voice)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:25
L63	13	"704".clas. and (target adj voice) and (subband\$1 sub-band \$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:26
L64	14	(target adj voice) and (subband\$1 sub-band \$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:26
L65	1	(target adj voice) and (filterbank\$1 filter-bank \$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:27
L66	1191	((alter\$4 chang\$4 adjust\$4 modif\$4) with pitch with voice)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:29
L67	6	((alter\$4 chang\$4 adjust\$4 modif\$4) with pitch with voice) and (filterbank\$1 filter-bank \$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:29
L68	37	((alter\$4 chang\$4 adjust\$4 modif\$4) with pitch with voice) and (sub-band\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:30

L69	0	("20040054524" "4591928" "5301259" "5327521" "5749073" "5750912" "5966687" "5998725" "6182042" "6336092" "6463412" "6629067" "6836761").PN. and (sub-band\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:31
L70	0	("20040054524" "4591928" "5301259" "5327521" "5749073" "5750912" "5966687" "5998725" "6182042" "6336092" "6463412" "6629067" "6836761").PN. and (subband\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:31
L71	1	("20040054524" "4591928" "5301259" "5327521" "5749073" "5750912" "5966687" "5998725" "6182042" "6336092" "6463412" "6629067" "6836761").PN. and (filterbank\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:31
L72	0	("20040054524" "4591928" "5301259" "5327521" "5749073" "5750912" "5966687" "5998725" "6182042" "6336092" "6463412" "6629067" "6836761").PN. and (filter-bank\$1)	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:32
L73	13	("20040054524" "4591928" "5301259" "5327521" "5749073" "5750912" "5966687" "5998725" "6182042" "6336092" "6463412" "6629067" "6836761").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:33

L74	0	"6336092".pn. and band-pass	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:40
L75	1	"6336092".pn. and band	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:40
L76	1	"6336092".pn. and band\$1	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 18:40
L77	2	10/191409 and pitch	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 19:27
L78	1	10/806662 and ("musical interval")	US-PGPUB; USPAT; USOCR	OR	OFF	2009/04/10 19:50

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